By Mary Lou Pilnick

Computer Science Department
New Student Briefing

CDR Owens Walker

Computer Science Program Officer

SP-401, x7980

Why are You Here?

- Earn a Sub-Specialty Code
  - Educational Skill Requirements (ESR's)
- Learn to Think Critically
- Learn to Solve Complex Technical Problems
- Earn Master of Science Degree

Why are We Here?

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- Provide academic support to Students
- Represent Sponsor needs at NPS
- Professional/Academic Counseling
- Ensure Academic Success of Students/Program

Academic Associates

- Computer Science
  - Prof. Tom Otani ~ Spanagel 530D
  - Prof. Dan Warren (NSF) ~ Spanagel 530B
  - Prof. Bret Michael (SE) ~ Spanagel 518
- MOVES
  - Prof. Rudy Darken ~ ME building 279

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Program Office

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- Program Officer: CDR Owens Walker, SP-401, x7980
- Ed Tech: Mrs. Jean Brennan, SP-404, x7981

- Curriculum Implementation
- Course Matrix Development
- Class Registration
- Schedule Changes

- Academic Counseling
- Academic Probation
- Degree Nominations
- Fitrep Review

Student Services

- Hermann Hall, Room 033, x3812/3813

- Student Check in/out
- Student FITREPS
- Navy required training
- Student Conduct, Discipline and Honor Code issues/investigations
- Housing issues
- Review/print incoming orders
- Maintain locator cards/locate students as needed.
- Student Check-In /Announcement Web Page
- Order student nametags

- Student Leave
- Student PRT
- Student Military Admin (Bonus/Special Pay, Lateral Transfer, Special Pkgs)
- Family Service/Family Advocacy
- Student Affairs, Orientation, Awards, Graduation, Ceremonies
- Overseas Screening (Students and staff)
- Student sponsors/welcome aboard letters
- Intl Student book slip review
- Mail diplomas/transcripts.

A pitch for the Computer Science website...

- Routinely updated
- Good source of information on...
  - Program Officer guidelines
  - Curriculum requirements
  - Thesis resources
  - Faculty backgrounds

Computer Science Website
http://www.nps.navy.mil/cs/index.html

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Graduation Requirements

- Overall credit hour requirements
- Graduate level credit hour requirements
- Computer science MS requirements
- Service specific requirements
- Thesis
- Minimum grade point average

Use the Requirements Checklist on our website!

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MS Curriculum: Computer Science (368)

- Two year program: 21 core courses followed by one of seven specialization tracks
- Each track encompasses additional seven courses
  - Typically four track core courses and a three course specialization sequence
  - USN students are limited to one of three tracks:
    - Networks Operations
    - Information Security and Assurance
    - Software Engineering and Architecture
- Subspeciality Code: 6203 P

Curriculum: Computer Science (368)

- Other tracks include:
  - Computer Graphics and Visual Simulation
  - Database and Knowledge Engineering
  - Wireless & Mobile Devices
  - Agents & Cognitive Systems

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**Computer Science Department
New Student Briefing
5 January 2005**

Service Specific Requirements

- NW 3230 – Strategy and Policy
  - SECNAV INST – All USN and USMC students
  - Applies towards JPME Phase 1
  - Marines can validate with Command & Staff
- JPME Phase 1 (three courses)
  - All USN Unrestricted Line Officers
- MN 3331 – Acquisition and Program mgmt
  - All USMC and USA students
  - Also encouraged to take EO 4011 (optional)
- International Students must take IT 1500, IT 1600, and IT 1700 as directed by the International Office

Thesis

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- Independent Research
- Seminars/Lectures/External
- Thesis Proposal submitted during 4th Qtr.
  - Thesis Advisor ~ Academic Rigor/Depth/Scope
  - 2nd Reader or Co-Advisor ~ Readable/Sanity Check
  - Department Chairman ~ Masters Level
  - Program Officer ~ Military/Sponsor Relevance
- Extensions MUST be justified
  - Candidacy "lapses" without green card or extension request

Use the thesis resources on our website!

Grades

- Minimum 3.00 for 3000-4000 Level Classes Required in Curriculum
- 2.75 Overall
- Average ~ 3.5
- Retakes – Initial Grade remains on Transcript
  - Highest Grade used for QPR.
- Academic Probation

Validations

- Initiate with Course Coordinator
- Do not receive a grade
- Satisfies Course Requirement
- Does not Satisfy Hour Requirement

Course Enrollment

For the current quarter…

- Add/drops are "free" within the first two weeks
  - Will NOT appear on transcript
  - WILL show up in Python
- Withdrawals are accepted thru the eighth week
  - Will appear as a "W" on transcript
- No withdrawals after the eighth week
- Drops/Withdrawals are "requests" …Make no assumptions!
  - Poor performance or instructor preference WILL NOT be the sole criterion for a drop or withdrawal.
  - Students will continue to attend class until the drop request is approved through the Program Officer.

Course Enrollment

For the next quarter...

- Course registration is conducted through the first two weeks of the current quarter

- Python is "locked" for the next quarter after the second week of the current quarter

- Jean can help with "major changes"
  - Specialization track identification
  - Internship

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Facilities

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- Wardroom (SP-401)
  - Coffee/Soda Mess – Honor System
  - Quarterly Rates Avail (Coffee/Tea Only)
  - Microwaves, phones, study lounge
- Student Admin (SP-402)
  - FAX, Laser Printer, Copier, Shredder, Phone Lines (please log all long Distance Calls)
  - Laptop computers for TAD or other short term use as available
- Both are secured after normal working hours

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What we expect of you…

Know and adhere to the Program Officer SOP

Complete copy available on the website:

http://www.nps.navy.mil/cs/SOP.htm

What we expect of you…

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- Attend Class
  - Registration is an Order to Attend
  - Communicate Exceptions with:
    - Prof
    - Section Leader
    - Classmates

- Fulfill all other Academic Requirements
  - Homework, Exams, Projects, Presentations…

What we expect of you…

- Academic Planning… manage your matrix
  - Four courses minimum per quarter – does not include seminars
  - Identify Electives / Tracks early
  - No more than two thesis slots in a quarter except in exceptional situations. NEVER more than three.
- Verify Python first 2 weeks of each quarter

YOU are responsible for meeting the graduation requirements.

What we expect of you…

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- Muster Daily via Web Page
  - General Announcements/Comms.
  - Fail to Muster (FTM) Visit DOS to explain.
- Check Email at least 2X daily
  - Specific Comms / Urinalysis
- Attend Scheduled SGLs
- Physical Fitness Program 3X Week
- Physical Fitness Assessments October/April

What we expect of you…

Students are required to read and be responsible for the following:

- **Student Online Handbook**
- **Academic Honor Code Instruction**
- **Academic Council Policy Handbook**

(Links are available on our website)

The NPS Honor Code

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Academic integrity at the Naval Postgraduate School is based on a respect for individual achievement that lies at the heart of academic culture. Every faculty member and student belongs to a community of scholars where academic integrity is a fundamental commitment. Academic dishonesty is not tolerated.

Unless otherwise stated by the instructor: all in-class work submitted for a grade will be the student's own, performed without reference to materials or other individuals. Graded work assigned for completion outside the classroom allows the use of reference material, but shall be performed without the assistance of other individuals. All written work should appropriately identify referenced material

- The instruction cites examples of unacceptable behavior (NAVPGSCOLINST 5370.1C)
- Includes all course work as well as thesis and other research efforts

The NPS Honor Code

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Violations of the Honor Code may be resolved through punitive, disciplinary, or administrative action under military or civilian systems.

Military personnel

- Informal counseling
- Comments in fitness reports and evaluations
- Disenrollment
- Administrative separation
- Punitive measures (including punishment for violating a lawful general order, and/or conduct unbecoming an officer and a gentleman) under the Uniform Code of Military Justice.

Civilians

- Informal counseling
- Comments in performance evaluations
- Disenrollment
- Disciplinary action including removal from the Federal Service

The Honor Code is taken very seriously at NPS

Navy Core Values

- Honor

- Courage

- Commitment

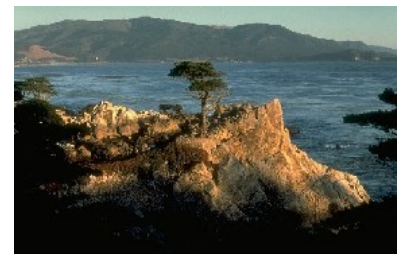# *Some final thoughts...*

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- Stay informed with your community

- Read Community Publications (Wardroom)

- Regularly Communicate with your Detailer
  - Promotion Zones
  - Enroute Schools/Training

- Carefully Build Contacts/Bookmarks

- Microsoft Classes
  - Word/Outlook/Excel...

- Consider this a Joint Tour

- See the Central Coast!

Monterey & the Central Coast

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- Enjoy the beauty of peninsula...
  - Bike/run/walk along the waterfront or spend an afternoon on the beach in Carmel
  - Hike Big Sur or go mountain biking in Toro Park
  - Take the kids to Dennis the Menace Park or the Monterey Bay Aquarium
  - Go to one of the local festivals or spend an afternoon wine tasting
  - Stroll down Cannery Row or watch the sunset in Asilomar
- Lots of great restaurants – some of my favorites (and they are many more)...
  - Randy's (sandwiches) – right around the corner on 10th street
  - The Fishwife (seafood)
  - Peppers (Mexican)
  - Central Texan (BBQ)
  - Rosine's (family style)
  - And don't forget the Farmer's Market on Tuesday afternoons
- Good sources of community events/info:
  - The Monterery Coast Weekly
  - The Coast Weekly's "Best of Monterey County" listing:
    http://www.coastweekly.com/issues/Issue.03-18-04/news/Article.coverstory
  - Monterey County Visitor's Bureau events listing:
    http://montereyinfo.org/?p=monterey_activities_events